

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1472	600/585.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 08:47
S2	4297939	600/585.ccls. and (sleeve coating) near\$2 polymer \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 08:48
S3	1128	600/585.ccls. and ((sleeve coating) near\$2 polymer \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 08:48
S4	160	600/585.ccls. and ((sleeve coating) near polymer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:27
S5	133	600/585.ccls. and ((sleeve jacket) near polymer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:33
S6	37	S5 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:28
S7	57	(helical\$2 and coil) same ((sleeve jacket) near polymer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:34
S8	3	("4917103" "4922923"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:13
S9	0	parins-david.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 15:07

S10	62	US-3174851-\$.DID. OR US-3351463-\$.DID. OR US-3753700-\$.DID. OR US-3789841-\$.DID. OR US-4538622-\$.DID. OR US-4554929-\$.DID. OR US-4619274-\$.DID. OR US-4721117-\$.DID. OR US-4763647-\$.DID. OR US-4846186-\$.DID. OR US-4955862-\$.DID. OR US-4966163-\$.DID. OR US-5129890-\$.DID. OR US-5188621-\$.DID. OR US-5238004-\$.DID. OR US-5267574-\$.DID. OR US-5313967-\$.DID. OR US-5372144-\$.DID. OR US-5406960-\$.DID. OR US-5415178-\$.DID. OR US-5497783-\$.DID. OR US-5606979-\$.DID. OR US-5772609-\$.DID. OR US-5797856-\$.DID. OR US-5830155-\$.DID. OR US-5984878-\$.DID. OR US-6056702-\$.DID. OR US-6296616-\$.DID. OR US-6508803-\$.DID. OR US-3973556-\$.DID. OR US-6042876-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 13:12
S11	4	"20030069520" "20030069521"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 13:13
S12	66	S10 or S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 13:15
S13	39	parins-david-j.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 14:19
S14	8320	"spot welding" and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 14:19
S15	1812	"spot welding" and plastic and (sleeve or jacket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 14:19
S16	324	"spot welding" and plastic and (sleeve or jacket) and attach	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 14:20

S17	63	"spot welding" and plastic and (sleeve or jacket) and attach and (catheter guidewire "guide wire")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 14:29
S18	4	("5452726" "5333620"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/30 14:30
S19	11	(US-20030069522-\$ or US-20030069521-\$ or US-20030023190-\$ or US-20050054952-\$ or US-20030060757-\$ or US-20010009980-\$ or US-20020049392-\$).did. or (US-5882333-\$ or US-5267574-\$ or US-6612998-\$ or US-6152912-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/30 15:35
S20	5	(US-20030069521-\$ or US-20010009980-\$ or US-20020049392-\$).did. or (US-5882333-\$ or US-6152912-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/30 15:42
S21	57	("0243396" "2211975" "2437542" "3174851" "3351463" "3416531" "3753700" "3757768" "3924632" "4425919" "4430083" "4484586" "4516972" "4657024" "4676229" "4682607" "4721117" "4737153" "4739768" "4806182" "4817613" "4832681" "4899787" "4981478" "4985022" "5019057" "5037404" "5057092" "5069674" "5176660" "5178158" "5180376" "5184627" "5217482" "5222949" "5248305" "5254107" "5295978" "5313967" "5334166" "5397306" "5443907" "5454795" "5554139" "5702373" "5951539"). PN. OR ("2001/0009980" "6152912").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 16:48
S22	44	S21 and @ad<"20030905"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 16:49

S23	130	("2687131" "2936760" "3225762" "4289128" "4468224" "4597755" "4662368" "4705507" "4748982" "4762129" "4771777" "4798598" "4820349" "4824435" "4838268" "4846174" "4877031" "4881547" "4896670" "4906241" "4917088" "4921478" "4928693" "4940062" "4943278" "4944745" "4946466" "4953553" "4976690" "4976720" "4988356" "4994032" "4998917" "4998923" "5032113" "5034001" "5035686" "5035705" "5040548" "5042985" "5047045" "5057120" "5061273" "5102403"). PN. OR ("5217482"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 16:53
S24	122	S23 and @ad<"20030905"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 16:53
S25	89	("1596754" "2268321" "2458305" "3014501" "3122171" "3297055" "3479670" "3548882" "3598126" "3670733" "3861972" "3957054" "4516972" "4639252" "4661396" "4662404" "4690175" "4693556" "4737153" "4832681" "4842590" "4898591" "4899787" "4900314" "4950258" "4955862" "4985022").PN. OR ("5222949").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 17:14
S26	72	S25 and @ad<"20030905"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 17:14
S27	39	parins-david\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 15:07
S28	190	604/164.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 11:08

S29	179	604/164.13.ccls. and @ad<"20030905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 11:10
S30	349	604/524.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 11:10
S31	315	604/524.ccls. and @ad<"20030905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 11:10
S32	49	(US-20050054951-\$ or US- 20040059258-\$ or US- 20070083132-\$).did. or (US-4494097-\$ or US- 4770442-\$ or US-4901773- \$ or US-5867891-\$ or US- 5903207-\$ or US-6181230- \$ or US-6219902-\$ or US- 4926741-\$ or US-5929550- \$ or US-4437019-\$ or US- 4515826-\$ or US-4808958- \$ or US-4859885-\$ or US- 4922156-\$ or US-4939465- \$ or US-5365131-\$ or US- 5453685-\$ or US-5894177- \$ or US-6078177-\$ or US- 6100692-\$ or US-6456069- \$ or US-5902935-\$ or US- 4272376-\$ or US-4595204- \$ or US-7097624-\$ or US- 4316116-\$).did. or (US- 5717273-\$ or US-5027097- \$ or US-5199178-\$ or US- 5296810-\$ or US-5406370- \$ or US-4258467-\$ or US- 4260925-\$ or US-4307313- \$ or US-4320373-\$ or US- 4339739-\$ or US-4390137- \$ or US-4404740-\$ or US- 4413162-\$ or US-4415252- \$ or US-4452280-\$ or US- 4477792-\$ or US-4506187- \$ or US-4807295-\$ or US- 4980663-\$ or US-5228631- \$).did.	US-PGPUB; USPAT	OR	ON	2007/05/18 09:06

S33	47	S32 and @ad<"20030905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 09:28
S34	2	S32 and @ad<"20030905" and ("guidewire" "guidewire" catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 09:29
S35	83	("20010009980" "20020049392" "20020049392" "20030069520" "20030069521" "20030069521" "3174851" "3351463" "3756700" "3789841" "3973556" "4538622" "4554929" "4619214" "4721117" "4763647" "4846186" "4955862" "4966163" "5129890" "5188621" "5222949" "5238004" "5267574" "5313967" "5372144" "5406960" "5415178" "5497783" "5606979" "5772609" "5797856" "5830155" "5882333" "5882333" "5984878" "6042876" "6056702" "6152912" "6152912" "6296616" "6508803" "6849224").DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 09:48
S36	34	("3973556" "4003369" "4080706" "4798598" "4932419" "5001825" "5107852" "5253653" "5345945" "5368049" "5373856" "5379779" "5429139" "5433200" "5520194" "5551444" "5596996" "5605162" "5664580" "5682894" "5706826" "5772609" "5840046" "5924998" "5951494" "5957903" "5984877" "6004279" "6019736" "6106488" "6139511" "6165140" "6306105" "6679853"). PN. OR ("7097624"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/18 09:48

S37	73	(S35 S36)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/05/18 09:49
S38	69	(S35 S36) and @ad< "20030905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/05/18 09:49
S39	36	("3094124" "3399668" "4257421" "4456017" "4563176" "4951686" "5084022" "5147315"). PN. OR ("5379779"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/18 09:57
S40	29	("4966163").PN. OR ("5372144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/18 10:07
S41	62	(S39 S40)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:08
S42	56	(S39 S40) and @ad< "20030905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:08
S43	0	("2005/0054950" "2005/0054951" "2005/0148901").URPN.	USPAT	OR	ON	2007/05/18 10:16
S44	7	("20030212449" "6312458" "6451050"). did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 09:39
S45	11	("20020032408" "6939337" "6063318" "5569221" "5827201" "5827201" "20020091338").DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 09:49
S46	5	(US-20050054951-\$ or US- 20070083132-\$ or US- 20050267444-\$ or US- 20050277168-\$).did. or (US-4599605-\$).did.	US-PGPUB; USPAT	OR	ON	2007/10/29 09:11
S47	5	("20030149465" "20040167442" "6061595" "6373024" "7182735").DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/05/16 08:09

S48	54	("1390596" "1745180" "1908859" "1977846" "2878461" "3656092" "3676575" "4161952" "4282885" "4352714" "4360031" "4538623" "4566467" "4711027" "4784161" "4844099" "4917106" "4953564" "4966565" "5007435" "5020545" "5115818" "5222506" "5253653" "5259395" "5324312" "5378855" "5385578" "5488768" "5489294" "5507787" "5522872" "5522874" "5522875" "5569883" "5571146" "5649974" "5676694" "5716390" "5728149" "5746616" "5807144" "5869804" "6061595" "6084179" "6141593" "6293594").PN. OR ("6061595" "6373024"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 08:12
S49	44	S48 and @ad< "20030905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 08:12
S50	27242693	@ad< "20030905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 08:20
S51	118741	@ad< "20030905" and ("guidewire" "guide wire" catheter intracorporal intravascular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 08:21
S52	2334	@ad< "20030905" and ("guidewire" "guide wire" catheter intracorporal intravascular) and (polymer with (jacket sleeve sheath))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 08:22

S53	2062	@ad< "20030905" and ("guidewire" "guide wire" catheter intracorporal intravascular) and (polymer with (jacket sleeve sheath)) and (attach\$4 bond\$4 weld\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 08:22
S54	630	@ad< "20030905" and ("guidewire" "guide wire" catheter intracorporal intravascular) and (polymer with (jacket sleeve sheath)) same (attach\$4 bond\$4 weld\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 08:22
S55	217	@ad< "20030905" and ("guidewire" "guide wire" catheter intracorporal intravascular) and (polymer with (jacket sleeve sheath)) with (attach\$4 bond\$4 weld\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 08:23
S56	94	@ad< "20030905" and ("guidewire" "guide wire" catheter intracorporal intravascular) and (polymer with (jacket sleeve sheath)) with (attach\$4 bond\$4 weld\$4) and coil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 08:23
S57	112	@ad< "20030905" and ("guidewire" "guide wire" catheter intracorporal intravascular) and (polymer with (jacket sleeve sheath)) with (attach\$4 bond\$4 weld\$4) and (coil helical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 08:23
S58	1263	@ad< "20030905" and ("guidewire" "guide wire" catheter intracorporal intravascular) and (polymer with (jacket sleeve sheath)) and (attach\$4 bond\$4 weld\$4) and (coil helical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:20
S59	364	@ad< "20030905" and ("guidewire" "guide wire" catheter intracorporal intravascular) and (polymer with (jacket sleeve sheath)) same (attach\$4 bond\$4 weld\$4) and (coil helical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:21

S60	135	@ad< "20030905" and ("guidewire" "guide wire" catheter intracorporal intravascular) and (polymer with (jacket sleeve sheath)) same (attach\$4 bond\$4 weld\$4) same (coil helical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:21
S61	90	@ad< "20030905" and ("guidewire" "guide wire" catheter intracorporal intravascular) and (polymer with (jacket sleeve sheath)) same (attach\$4 bond\$4 weld\$4) same (coil helical) not S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:21
S62	47	("20010009980" "20020049392" "20030018318" "20030149465" "20040167442" "3174851" "3351463" "3753700" "3789841" "4538622" "4554929" "4619274" "4721117" "4763647" "4846186" "4955862" "4966163" "5129890" "5188621" "5238004" "5267574" "5313967" "5372144" "5406960" "5415178" "5429139" "5497783" "5606979" "5772609" "5797856" "5830155" "5222949" "5882333" "5931830" "6022343" "6027863" "6061595" "6152912" "6312458" "6373024" "6402706" "6544197" "6849224" "7074197" "7182735"). DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/05/16 10:56
S63	102	(US-20050148901-\$ or US-20030069522-\$ or US-20030069521-\$ or US-20030060731-\$ or US-20030023190-\$ or US-20020045885-\$ or US-20020019599-\$ or US-20010009980-\$ or US-20010003146-\$ or US-20050054951-\$ or US-20050075582-\$ or US-20050054950-\$ or US-20040059258-\$ or US-20040039304-\$ or US-20030097080-\$ or US-	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/05/16 10:56

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5379779-\$ or US-5107852-
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\$ or US-5371753-\$ or US-
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5222949-\$ or US-5452726-
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or (US-5728149-\$ or US-
5676694-\$ or US-5649974-
\$ or US-5571146-\$ or US-
5522875-\$ or US-7105018-
\$ or US-7031777-\$ or US-
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S64	133	(S62 S63)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 10:56
S65	123	(S62 S63) and @ad< "20030905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 10:56
S66	49	("20010009980" "20020049392" "20030018318" "20030149465" "20040167442" "3174851" "3351463" "3753700" "3789841" "4538622" "4554929" "4619274" "4721117" "4763647" "4846186" "4955862" "4966163" "4714815" "5129890" "5188621" "5238004" "5267574" "5313967" "5372144" "5406960" "5415178" "5429139" "5497783" "5606979" "5772609" "5797856" "5830155" "5222949" "5606981" "5882333" "5931830" "6022343" "6027863" "6061595" "6152912" "6312458" "6373024" "6402706" "6544197" "6849224" "7074197" "7182735"). DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/07/02 10:41
S67	7	"7303533".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 12:31

S68	42	("20010000041" "20010012924" "20020032391" "20030013985" "20030088210" "20030130712" "3773034" "4906230" "4909787" "4964409" "5061273" "5167239" "5201754" "5344402" "5410797" "5498239" "5505699" "5569197" "5619993" "5664580" "5741429" "5807249" "5833632" "5951482" "5997487" "6013072" "6027462" "6048349" "6059739" "6063093" "6123698" "6146338" "6165123" "6217527" "6221049" "6231546" "6235000" "6235007" "6375628" "6394976" "6406442" "6463313"). PN. OR ("7303533"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 10:01
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5213	(helical and coil).clm.	USPAT; UPAD	OR	ON	2010/07/06 09:08
L2	624	(helical and coil and winding).clm.	USPAT; UPAD	OR	ON	2010/07/06 09:08
L3	0	(helical and coil and winding and "joining elements").clm.	USPAT; UPAD	OR	ON	2010/07/06 09:08

7/ 6/ 2010 9:10:26 AM

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